



## **FACT SHEET #1     MAPPING YOUR WELLHEAD PROTECTION AREA**

Source water protection is the buzzword of the water industry today. Public water suppliers are being asked to inventory all potential sources of pollution. The reasons for this are clear. If we know what may pollute water supplies, we can take steps to prevent contamination.

We believe that homeowners need to take a similar inventory. On the backside of this page, draw a map of the area around your well. Draw all potential sources of pollution on your map. Go out to your well. Standing at the well, pace off a distance of 100 feet away from the well (approximately 30 steps). Do this from all four directions. Mark the ends of each line. Then look at what the activities within that area, “the wellhead protection area.”

Here are some things to look for:

- 💧 Are cars parked there? Do they leak oil?
- 💧 Do you store fuel or gasoline-powered equipment in that area?
- 💧 Do you store fertilizer there? Do you add it to a spreader in that area?
- 💧 Is your septic system in that area?
- 💧 Do you use pesticides within that area?

Try to limit what you do within this area. Try to avoid doing anything that may pollute your well. Things your neighbor does may also impact your well, but your actions close to your well may be the most important. Never use pesticides around your well, and try to avoid using them in the wellhead protection area, too.

Completing this exercise will help you focus on which fact sheets in this Safe H<sub>2</sub>OME packet may be most pertinent to you. We encourage you to read and complete all of them. But if your lawn mower storage shed is located in the wellhead protection area, please read the petroleum storage fact sheet carefully. If you garden within your area, please read the lawn and garden fact sheet carefully. Protecting your water supply is critical to the long-term value of your home and property, and your family’s safety.

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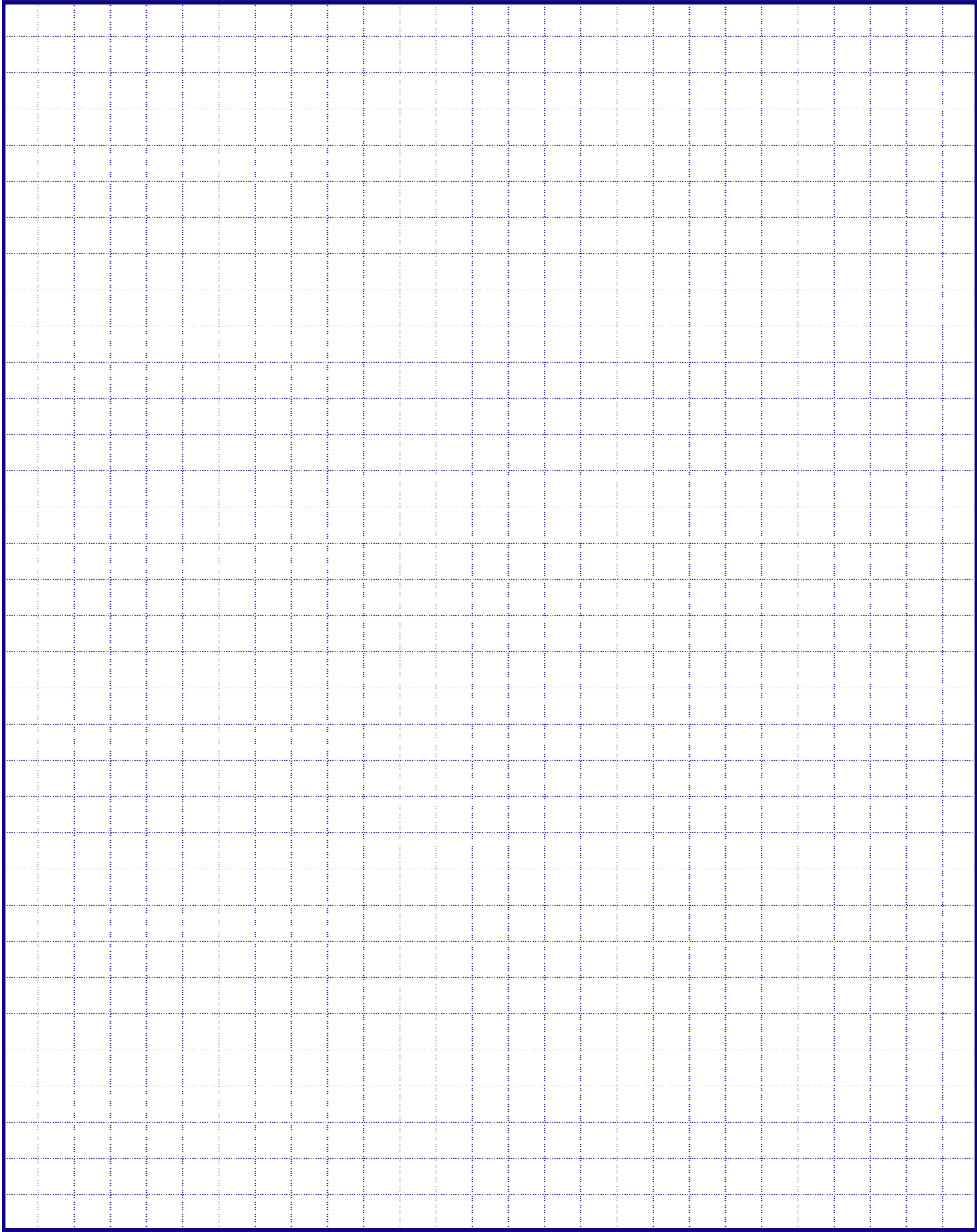
*A joint water quality project from:*



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DRAW YOUR MAP HERE



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